

Section 11 - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction C to Section 11.)

☐ Yes ☐ No

- (b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☐ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☐ No

- (b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☐ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.



#### Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.

#### Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1. and 2. below.

Exhibit No.

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:
  - (a) Minority Status
  - (b) Past Local Residence  
If Yes, specify whether in the community of license or service area and the corresponding dates.
  - (c) Female Status
  - (d) Broadcast Experience  
If Yes, list each employer and position and corresponding dates.
  - (e) Daytime Preference

**Section V-B - FM BROADCAST ENGINEERING DATA**

**FOR COMMISSION USE ONLY**

File No. \_\_\_\_\_

ASB Referral Date \_\_\_\_\_

Referred by \_\_\_\_\_

Name of Applicant

**Theresa Schreiber**

Call letters (if issued)

Is this application being filed in response to a window? ☐ Yes ☒ No

If Yes, specify closing date: \_\_\_\_\_

Purpose of Application: (check appropriate boxes)

☐ Construct a new (main) facility

☐ Construct a new auxiliary facility

☒ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☒ Antenna supporting-structure height

☒ Effective radiated power

☒ Antenna height above average terrain

☐ Frequency

☒ Antenna location

☐ Class

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) **BPH-860918MU**

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
250	Bayboro	Pamlico	NC

Class (check only one box below)

☒ A ☐ B1 ☐ B ☐ C3

☐ C2 ☐ C1 ☐ C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. Highway 55, 3.2 km (2 miles) west of Grantsboro,

Pamlico County, North Carolina

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	35	°	07	'	55	"	Longitude	76	°	52	'	32	"
----------	----	---	----	---	----	---	-----------	----	---	----	---	----	---

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

**WZYC(FM)**

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

**N/A**

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

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Date \_\_\_\_\_ Office where filed \_\_\_\_\_

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) _____	_____	_____
(b) _____	_____	_____

7. (a) Elevation: (to the nearest meter)

(non-rounded) rounded

(1) of site above mean sea level; (7.6) 8 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and (192.9) 193 meters

(3) of the top of supporting structure above mean sea level [(a)(1) + (a)(2)] (200.6) 201 meters

(b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground (102.1) 102 meters (H)

(102.1) 102 meters (V)

(2) above mean sea level [(a)(1) + (b)(1)] (109.7) 110 meters (H)

(109.7) 110 meters (V)

(3) above average terrain (103.9) 104 meters (H)

(103.9) 104 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.  
E

9. Effective Radiated Power:

(a) ERP in the horizontal plane

2.75 kw (H\*) 2.75 kw (V\*)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.  
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\_\_\_\_\_ kw (H\*) \_\_\_\_\_ kw (V\*)

\*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.  
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11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.  
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12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.  
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13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.218 apply?

☐ Yes ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.  
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(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.  
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(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.  
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- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent areas, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(a) and 73.318.)

Exhibit No.  
E

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.  
E

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
E

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 316 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 1,637 sq. km. Population 55,420

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
--

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☐ Linearly interpolated 30-second database ☐ 7.5 minute topographic map

(Source: \_\_\_\_\_)

☒ Other *(briefly summarize)* WZYC(FM) license file for 8 main radials, NGDC 30-second data base for N 82.8° E.

## SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 816 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
82.8 *	107.7	13.9	24.7
0	99.0	13.4	23.6
45	104.5	13.7	24.3
90	107.0	13.9	24.5
135	103.6	13.7	24.2
180	104.2	13.7	24.3
225	107.6	13.9	24.6
270	104.8	13.7	24.3
315	100.6	13.5	23.8

\*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation.

Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.


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REFER EXHIBIT E

If No, explain briefly why not.

## CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) <b>Warren M. Powis</b>	Relationship to Applicant (e.g., Consulting Engineer) <b>Consulting Engineer</b>
Signature 	Address (Include ZIP Code) <b>Cohen, Dippell and Everist, P.C. 1015 15th Street, N.W., Suite 703 Washington, D.C. 20005</b>
Date <b>June 29, 1989</b>	Telephone No. (Include Area Code) <b>(202) 783-0111</b>

After July 8, 1989:

**1300 L Street, N.W., Suite 1100  
Washington, D.C. 20005  
(202) 898-0111**



SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. ~~Does the applicant propose to employ five or more full-time employees?~~

☐ Yes ☐ No

~~If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 896-A).~~

~~Information already on file~~

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

☐ Yes ☒ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

If No, attach as an Exhibit, a full explanation.

Exhibit No.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted David Gernoske/Ben Blum

Telephone No. (include area code) 919-247-6343

Person contacted: (check one box below)

☐ Owner ☐ Owner's Agent ☒ Other (specify)

Mr. Gernoske is chief engineer and Mr. Blum is general manager of WXYC.

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.85, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

SECTION VII - CERTIFICATION (Page 5)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.  
U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant <i>Theresa Schreiber</i>	Signature <i>Theresa Schreiber</i>
Date <i>7/7/89</i>	Title <i>Owner</i>

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT  
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 301 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3030-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

COHEN, DIPPELL AND EVERIST, P. C.

ENGINEERING REPORT RE  
APPLICATION FOR AMENDMENT OF  
CONSTRUCTION PERMIT BPH-860918MU  
BAYBORO, NORTH CAROLINA  
ON BEHALF OF THERESA SCHREIBER  
CHANNEL 250A (97.9 MHZ) 2.75 KW (H&V) 103.9 METERS  
JUNE 1989

COHEN, DIPPELL AND EVERIST, P. C.

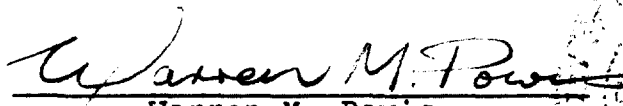
City of Washington     )  
                              )   ss  
District of Columbia )

Warren M. Powis, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer of The University of Canterbury, New Zealand, a Registered Professional Engineer in the District of Columbia, the State of Virginia and the New Zealand Engineering Registration Board, a Vice President of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio-Television, with offices at 1015 15th Street, N.W., Suite 703, Washington, D.C. 20005; previously employed for 15 years with the New Zealand Broadcasting Corporation; a member of the Institution of Professional Engineers New Zealand (IPENZ), the Association of Federal Communications Consulting Engineers (AFCCE), and the National Society of Professional Engineers (NSPE).

That his qualifications are a matter of record in the Federal Communications Commission;

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts, he believes them to be true.

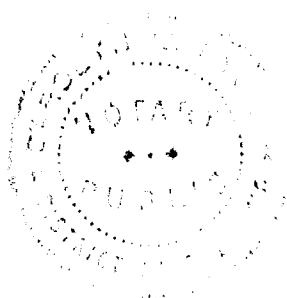
  
\_\_\_\_\_  
Warren M. Powis  
District of Columbia  
Professional Engineer  
License No. 8339

Subscribed and sworn to before me this 29<sup>th</sup> day  
of June, 1989.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

2/28/93



## COHEN, DIPPELL AND EVERIST, P. C.

### Introduction

This engineering report has been prepared on behalf of Theresa Schreiber in support of an application for a minor amendment of construction permit BPH-860918MU for a new FM broadcast station in Bayboro, North Carolina. The FM operation is proposed on Channel 250A (97.9 MHz) with an effective radiated power (ERP) of 2.75 kW (H&V) and 103.9 meters antenna height above average terrain (HAAT). The applicant proposes to change transmitting site, decrease ERP from 3 kW to 2.75 kW, and increase HAAT from 95 to 103.9 meters.

Exhibits requested by Section V-B of FCC Form 301 are included in this engineering report.

### Transmitter Site

The proposed FM antenna will be side-mounted on an existing 633 foot guyed tower used by WZYC(FM), Newport, North Carolina. The proposed antenna site is located on Highway 55, 3.2 kilometers (2 miles) west of Grantsboro, North Carolina.

The geographic coordinates of the proposed site are as follows:

North Latitude: 35° 07' 55"

West Longitude: 76° 52' 32"

The following tabulation shows the pertinent data for the proposed installation.

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Equipment Data

Transmitter: Type-approved

Antenna: Harris, FML-3E, 3-bay circularly polarized

Power Data

Power input to antenna 1.764 kW

Antenna power gain (H&V) 1.5588

Effective radiated power (H&V) 2.75 kW

Elevation Data

Height of supporting structure above ground 192.9 meters  
(including beacon and lightning rod) (633 feet)

Vertical dimension of FM antenna 6.7 meters  
(22.1 feet)

Elevation of site above mean sea level 7.6 meters  
(25 feet)

Elevation of center of radiating system 360.0 meters  
above mean sea level (109.7 feet)

Overall height above mean sea level 200.6 meters  
(including beacon and lightning rod) (658 feet)

Allocation Situation

The attached Table I shows the distances to the pertinent co-channel and adjacent channel stations from the proposed FM operation. As indicated, all distances comply with the minimum separation requirements listed under Section 73.207 of the FCC Rules. The distances were computed using the FCC listed geographic coordinates.

## COHEN, DIPPELL AND EVERIST, P. C.

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### Topographic Data

The terrain data between 3 to 16 kilometers for the eight radials (each 45 degrees of azimuth starting with true north) were obtained from the WZYC(FM) license files for this site. Terrain data was also obtained for the N 82.8°E radial through Bayboro using the NGDC 30-second data base.

### Contour Data

The distances along these radials to the limits of the 3.16 mV/m (70 dBu) and the 1 mV/m (60 dBu) contours were determined from reference to Figure 1, Section 73.333 of the Rules and are shown on the attached Table II. The 3.16 mV/m and the 1 mV/m contours are shown on an attached map.

### Population and Area Data

The 1 mV/m (60 dBu) contour was transferred to U.S. census minor civil division map of North Carolina, and the population was counted using the 1980 census data. Where a contour included only a portion of a minor civil division, uniform distribution of the population exclusive of cities and towns was assumed. The proportionate population served by the contour and cities and towns within the contour were included in the total. The land area of the contour was measured with a polar planimeter using the original map.

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Principal Community Coverage

The city limits are based upon the latest available USGS 7.5 minute topographic maps. The applicant is in full compliance with Section 73.315 of the FCC Rules as 100 percent of the city receives predicted 70 dBu or greater service.

FAA Data

The FAA was not notified of the proposed construction from an existing tower.

Main Studio Location

The main studio will be located within the 70 dBu contour of the proposed operation.

Other Radio Stations

There is one FM broadcast station located at the proposed site. There are no other FM or TV stations within 200 miles of the site.

WZYC(FM), Channel 277C1 operation has a potential of producing receiver induced intermodulation products on Channel 223 (92.5 MHz). However, there are no FM stations in the vicinity of Bayboro operating on Channel 223 which may be affected.

There are no TV stations within 10 kilometers of the proposed site.



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There are no AM stations located within 3.22 kilometers of the proposed site.

Blanketing Contour

The proposed blanketing contour (115 dBu) based on an ERP of 2.75 kW will extend approximately 0.65 kilometers (0.41 mile) from the site. The applicant will comply with all the pertinent requirements of Section 73.318 of the FCC Rules and Regulations. However, since the area is rural in character, it is believed that a significant problem will not be encountered.

Minor Change

Attached is a map depicting the presently authorized and proposed 1 mV/m contours of BPH-860918MU. The change in coverage equals 35 percent.

FCC Rule, Section 1.1307

The 5.5 kW operation (2.75 kW horizontal plus 2.75 kW vertical) will utilize a three-bay FM antenna with a center of radiation above ground of 335 feet (102.1 meters). The proposed operation complies with the FCC Rules, Section 1.1307, as it meets the provisions of the ANSI RF radiation guideline both with and without the presence of the WZYC(FM) 200 kW (100 kW horizontal plus 100 kW vertical) operation. The applicant advises that public access to the tower is precluded

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by a security fence and locked gate. The applicant will coordinate with the tower owner and rigging contractors concerning potential zones of high radiation on the tower.

An environmental assessment (EA) is categorically excluded under Section 1.1307 of the FCC Rules since the proposed FM antenna will be side-mounted on an existing 633 foot (192.9 meters) structure.

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TABLE I  
FM ALLOCATION SITUATION  
FOR THE PROPOSED CHANNEL 250A OPERATION AT  
BAYBORO, NORTH CAROLINA  
JUNE 1989

<u>Channel</u>	<u>Call</u>	<u>City/State</u>	<u>Geographic Coordinates</u>	<u>Separation</u>	
				<u>Actual</u> km	<u>Required</u> km
250A	Proposed	Bayboro, NC	N 35° 07' 55" W 76° 52' 32"	--	--
247C	WMFD-FM	Wilmington, NC	N 34° 16' 34" W 78° 09' 09"	150.7	105
248C2	C.P. 870904MN	Hatteras, NC	N 35° 15' 42" W 75° 33' 20"	121.1	55
249A	WKCP	Kinston, NC	N 35° 15' 30" W 77° 36' 19"	67.9	64
250A	WLQG	Gaston, NC	N 36° 27' 38" W 77° 33' 52"	160.0	105
251C2	WZZI	Manteo, NC	N 35° 50' 25" W 75° 38' 36"	136.7	105
251C1	WQSM	Fayetteville, NC	N 35° 04' 46" W 78° 55' 58"	187.7	129
252A	WBRE-FM	Washington, NC	N 35° 29' 14" W 77° 02' 42"	42.3	27
253A	Applic.* 870430MK	Rocky Mount, NC	N 35° 52' 58" W 77° 46' 47"	116.9	27

\* Nearest Application

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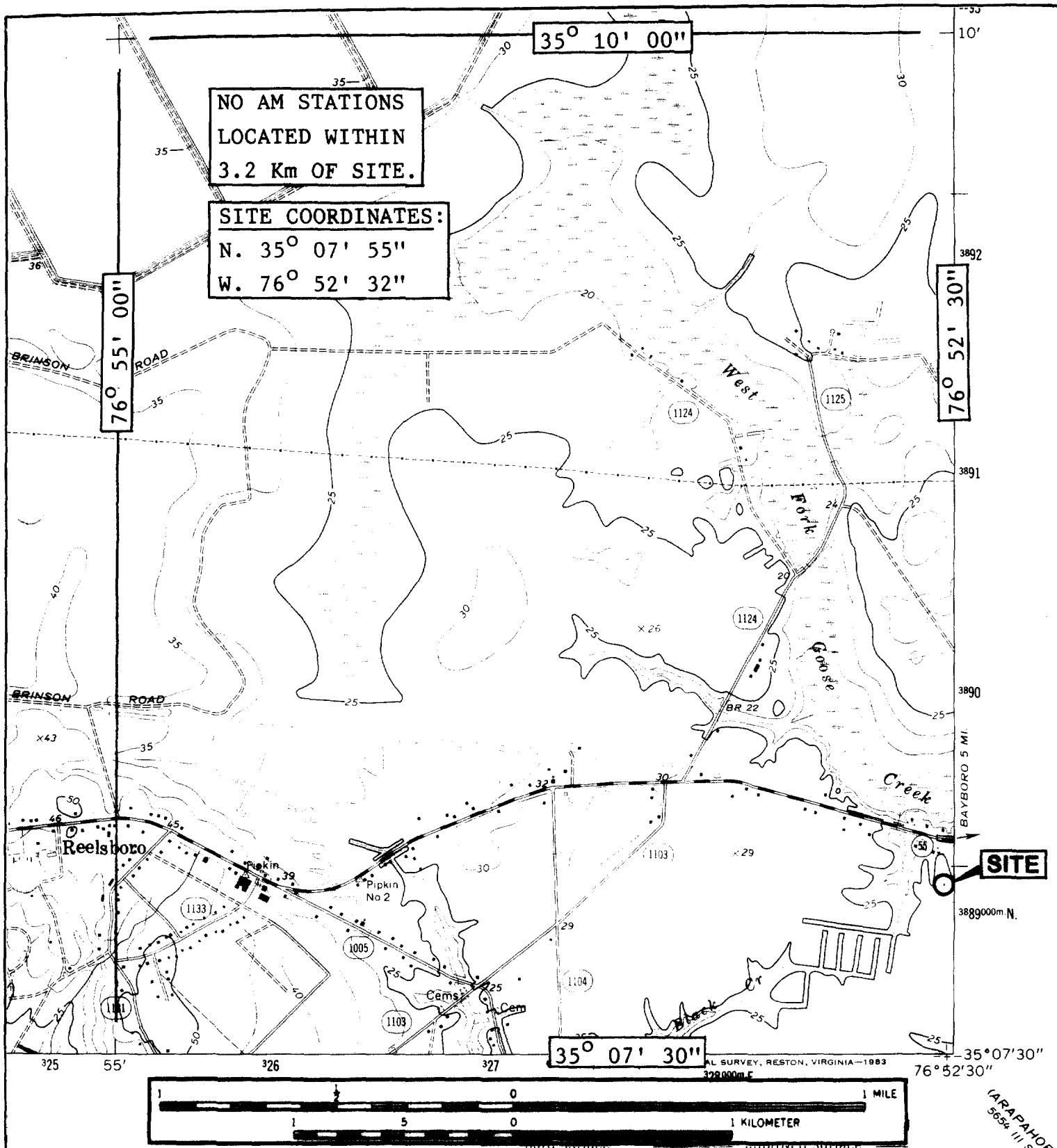
**TABLE II**  
**COMPUTED COVERAGE DATA**  
**FOR THE PROPOSED FM OPERATION AT**  
**BAYBORO, NORTH CAROLINA**  
**JUNE 1989**

Radial Bearing N °E,T	Average* Elevation 3 to 16 km meters	Height of Radiation Center Above Average Elevation of Radial 3 to 16 km meters	Predicted Distance to Contour	
			3.16 mV/m km	1 mV/m km
0	10.7	99.0	13.4	23.6
45	5.2	104.5	13.7	24.3
90	2.7	107.0	13.9	24.5
135	6.1	103.6	13.7	24.2
180	5.5	104.2	13.7	24.3
225	2.1	107.6	13.9	24.6
270	4.9	104.8	13.7	24.3
315	9.1	100.6	13.5	23.8
82.8	2.0	107.7	13.9	24.7

\* Based on WZYC FM license file for this site.  
 N 82.8°E radial based on NGDC 30-second data base.

Channel 250A (97.9 MHz)  
 Effective Radiated Power 2.75 kW (4.4 dBk)  
 Average Elevation 3 to 16 km 5.8 Meters AMSL  
 Center of Radiation 109.7 Meters AMSL  
 Antenna Height Above Average Terrain 103.9 Meters

North Latitude: 35° 07' 55"  
 West Longitude: 76° 52' 32"



CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

**SITE MAP**  
**FOR THE PROPOSED FM OPERATION**  
**CHANNEL 250A, BAYBORO, NORTH CAROLINA**  
**JUNE 1989**

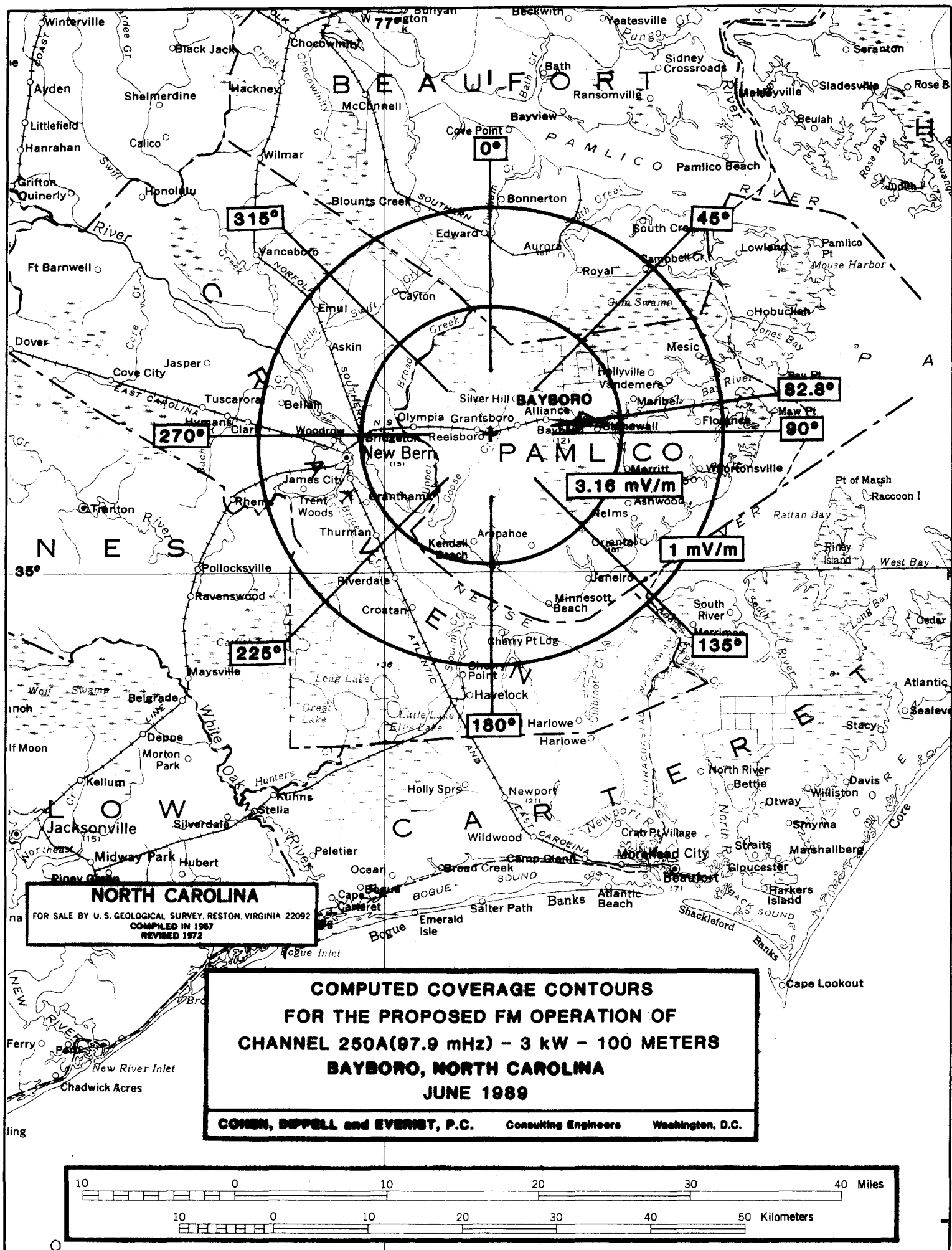
**COHEN, DIPPILL and EVERIST, P.C.** Consulting Engineers Washington, D.C.

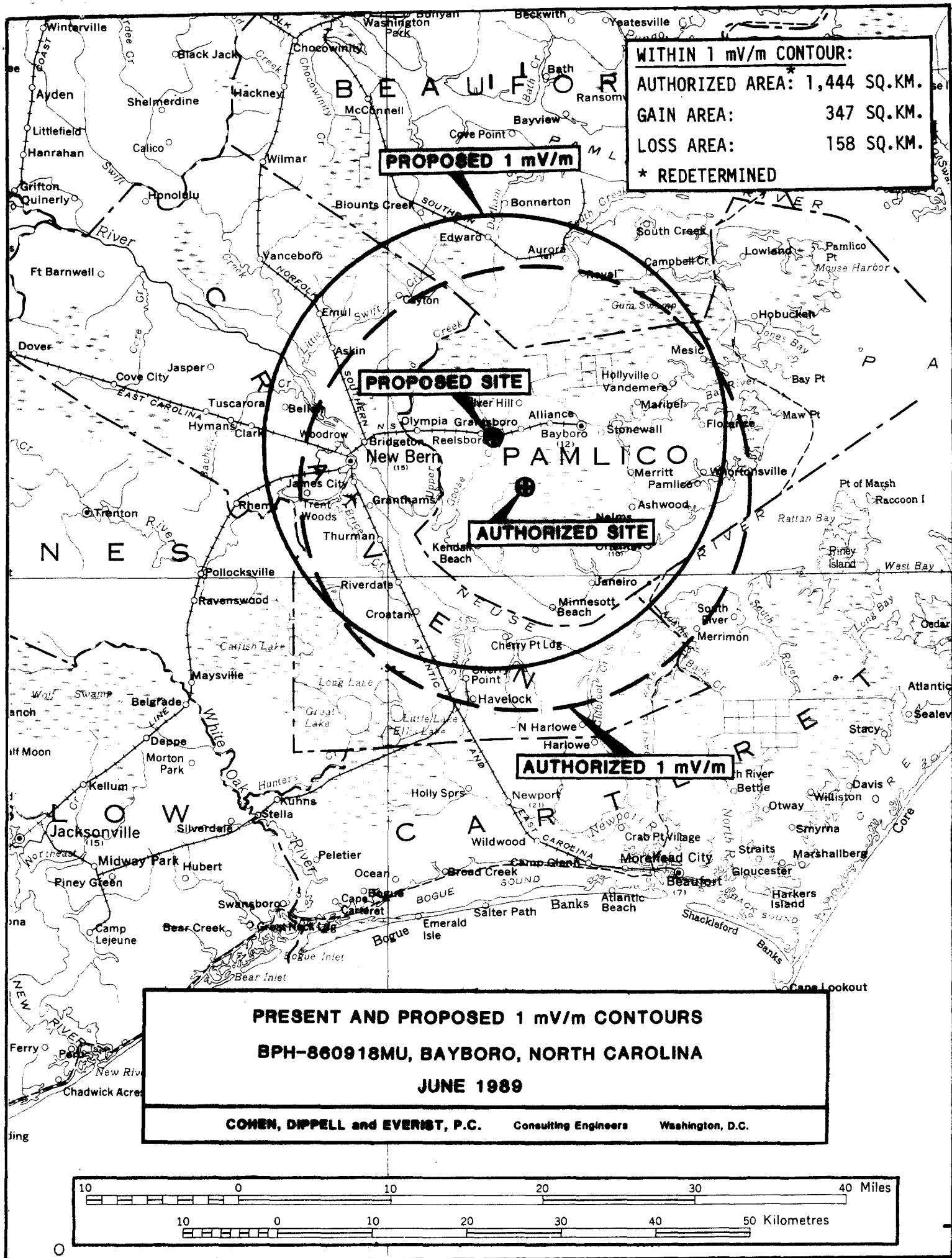
Unimproved road, fair or dry weather.

State Route

REELSBORO, N. C.  
35076-B8-TF-024

1969  
PHOTOREVISED 1983  
DMA 5854 III NW-SERIES V842





ABOVE MEAN SEA LEVEL

ABOVE GROUND

658' (200.6 m.)

655' (199.6 m.)

633' (192.9 m.)

630' (192.0 m.)

WZYC (FM)

360' (109.7 m.) C/R

335' (102.1 m.) C/R

PROPOSED FM ANTENNA

PAINTING AND LIGHTING ARE  
IN ACCORDANCE WITH F.A.A.  
REGULATIONS.

NOTE: METRIC CONVERSIONS RESULT IN  
0.1 METER DIFFERENCES.

(NOT TO SCALE)

EXISTING GUYED TOWER

25' (7.6 m.)

0' (0 m.)

VERTICAL SKETCH  
FOR THE PROPOSED FM OPERATION OF  
CHANNEL 250A, BAYBORO, NORTH CAROLINA  
JUNE 1989



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MAY 22 1989

**PATTON, BOGGS & BLOW**  
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 (202) 457-6000  
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 101 EAST KENNEDY BOULEVARD  
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WRITER'S DIRECT DIAL

(202) 457-6313

May 22, 1989

BY HAND

Ms. Donna R. Searcy  
 Secretary  
 Federal Communications Commission  
 Room 222  
 1919 M Street, N.W.  
 Washington, D.C. 20554

Re: File Number BPH-860918 MU  
Request for Waiver

Dear Ms. Searcy:

We represent Mrs. Theresa Schreiber, the holder of the above-referenced construction permit. Pursuant to 47 C.F.R. § 73.3535, Mrs. Schreiber seeks a waiver of the nine-month limitation and a brief extension of time. For the reasons set forth below, we respectfully request that you grant the waiver and allow Mrs. Schreiber until May 31, 1989 to locate a suitable new site for a tower.

Mrs. Schreiber, a career broadcaster, applied for a construction permit to operate a new FM station in Bayboro, North Carolina on September 15, 1986. Her application was granted and a construction permit was issued on August 8, 1988. Since her initial application was filed over two and a half years ago, Mrs. Schreiber now has reason to believe that the site she had selected for her tower is likely to be in close proximity to a proposed residential subdivision. For that reason, Mrs. Schreiber determined to investigate an alternative site for her tower. She had selected a parcel of land and made arrangements with the owners to lease the property in the event the Commission granted the modification of her construction permit that she prepared for filing on May 8, 1989.

RECEIVED

MAY 27 1989

FM BRANCH

WITH FORMS  
 AUDIO SERVICES  
 DIVISION

\*Not admitted in D.C.